

PROGRESS REPORT FOR THE GEOGRAPHY DIVISION

November 1958

I. ACCOMPLISHMENTS

A. Completed Work

Production of the Geography Division during November consisted of two reports in the CIA/RR-GR series, CIA/RR-GM-11, one contribution to an NIS Chapter I Annual, and six support jobs in the G/E, G/I, and G/S series, as follows:

		<u>Requester</u>
CIA/RR-GR-185	Civil Divisions of the World: Part V, Western Hemisphere	Department of State
CIA/RR-GR-200	Code: [REDACTED] 25X1A2d2	DD/P, Army, Navy, AF
CIA/RR-GM-11	Macedonia: Perennial Bone of Contention	Self-initiated
NIS 42	Thailand. Contribution Chapter I Annual.	NIS Program
G/E-88	Code: [REDACTED] 25X1A2d2	Working Group on Antarctica, OCB
G/I-274	Population Concentrations in the Soviet Union	Collection Staff, OSI
G/S-40	Siberian Transportation Report Coordination	S/TR/RR
G/S-41	Review of NIS 13A, Section 63	M/FM/RR
G/S-42	Areas for Observations of IRBM and ICBM Indicators (research for Map 27138)	I/GM/RR
G/S-43	Moscow -- Location of GM Activities and Distribution of Selected Personnel by Addresses (research for Map 27240)	

B. Planning New Work

Project Initiation Memorandum 61.1717, Agroclimatic Analysis of Grain Production in Communist China, covers the request from Chief, Food and Agriculture Branch, M/AG, for an analysis of the climatic

limitations on grain production and a study of climatically analogous areas in non-Bloc areas of the Far East for the purpose of developing estimates of the grain yield potential in Communist China.

A communication of 1 November was received from the Directorate of Estimates, AFCIN-2, with enclosure that lists the center coordinates of general areas designated by SAC that are desirable as new evasion and escape areas. This requests that D/GG "research these general areas using the same criteria used for the Feasibility Studies previously published by your office and designate and publish for joint usage any evasion and escape areas that are developed." The requirement is further described as need "for the relocation of some of the existing areas in order to provide safety from fallout."

The Europe Branch has laid the groundwork for what is hoped will be a series of studies of agricultural regionalization in some of the European Satellites. Representatives of M/AG expressed an interest.

C. Progress of Work in the Branches and Staffs

Europe Branch: Published work this month included one unconventional warfare area study, the GM on Macedonia, and the last of the Civil Divisions of the World reports. The CIA contributions to [REDACTED], Chapter IX, and NIS 11, Sweden, Section 19 portion of the Annual, were completed and transmitted to the Coordination Staff. In addition, progress was made on one evasion and escape geography, another UW study, and an urban area study. Assistance was given to the E Area in the preparation of agricultural maps of East Germany and review of Section 63, NIS 13A, East Germany. The report on Railroads of Poland was returned after review by the E Area, which objected to the economic conclusions and some of the factual data. These comments are being checked.

USSR Branch: Production progress for the month was good. Population Concentrations in the Soviet Union, G/I-274, was forwarded to the Collection Staff, OSI. The study on Geographic Analysis of Economic Region X, requested by S/Com, was completed and a preliminary copy furnished to the requester; however the maps are still in Reproduction, so the project is not being reported as completed. The proof copy of Agro-Climatic Evaluation of the Soviet Corn Program was received in the Division as the month ended. Two G/S jobs, the final products of which were maps, were completed: Areas for Observations of IRBM and ICBM Indicators and Location of GM Activities and Personnel in Moscow (G/S-42 and 43). The results of another G/S job (a thorough check of the ERA project on Siberian Transportation Developments) were transmitted both verbally and in the form of 10 pages of notes (G/S-40). The revision of the Soviet Arctic study and one UW report are in Editing. The city plans program continued to absorb a considerable amount of the research time of five analysts. The remainder of the research effort was devoted to other UW studies, support work for the Guided Missile Branch, the Section 19 contribution to the NIS Chapter I Annual on the USSR, and the USSR Intelligence Atlas.

Near East/Africa Branch: An MR article on Petroleum Concessions in the Persian Gulf has been planned, and information for the accompanying map has been delivered to D/GC. Progress was made on the special UW study on Lebanon for the Special Warfare School, Army, and on the evasion geography of Afghanistan; the drafts of both will be completed in December. For several years the Branch has been following the course of Soviet penetration into Africa and the Middle East. During the month material on penetration into Africa was examined more extensively with the idea of discovering a pattern or a method of operation that might permit prediction of future penetration efforts. Results were negative. Penetration will continue to be followed but with a different objective in mind.

Far East/Pacific Branch: Completed production during the month was unimpressive, but substantial progress was made on a number of scheduled projects. A draft of the Special Intelligence Supplement to CIA/RR-GR-198, Possible Guided Missile Ranges in Communist China, was completed and is now being coordinated with OSI and ERA. Redrafting of the study on China's hydroelectric power potential was finished. The analyst's post-editorial review of Regional Analysis of Northeast Thailand was virtually completed. Good progress was made on one UW area study, on the Ch'ongjin, North Korea, Target Study, on the proposed GM on Overseas Chinese in Southeast Asia, on the Provisional Atlas of Chinese Communist Administrative Units, and on the MR article on Recent Developments in Communist China's Autonomous Area Policy.

Considerable time was devoted to support of procurement activities, development of requirements, establishment of contacts with regional desks in DD/P, and to a developmental TDY visit to SAC Headquarters in connection with new E and E planning.

Special Research Branch: Effort during the month was devoted largely to the completion of intelligence and estimates on the planned Soviet expansion in Antarctica, and to the preparation of two lectures (one on astronomy and astrophysics and the other on geodesy and gravimetry) for the new OTR Scientific and Technical operations Course being given to DD/P case Officers. The CIA contribution to [REDACTED] was submitted to the Coordination Staff. Action on the problem regarding the Latin American Boundary Report, G-20, is in abeyance pending receipt of requested information from PIC.

25X6A

Coordination Staff: The Section 19 portion of the Chapter I Annual for NIS 42, Thailand, was completed and forwarded to OBI in mid-November. The Section 19 for 41-A, North Korea, which was due at the end of November, has not been completed. Coordination of the Chapter IX for NIS 2, Ireland, is nearing completion, and some of the material is in typing. The coordinated Chapter will probably be delivered to OBI in December, a month late.

Editing and Review Staff: The heavy editorial load is still continuing and shows no signs of letup. In addition to the work on completed reports as enumerated above, four additional reports are in various stages of editing, including The Soviet Arctic and Mainland China: Provisional Atlas of Communist Administrative Units. MR-36 was forwarded to

Reproduction 24 November, and MR-57 was initiated during the month. The problem of how to handle unclassified reports issued by the Division still remains. Some consideration has been given to the publication of such reports under the auspices of other Governmental agencies that have legitimate interest in the fields represented.

II. RELATIONSHIPS OUTSIDE THE GEOGRAPHIC AREA

25X1A9a [REDACTED] visited SAC Headquarters at Omaha, in company with [REDACTED] of PPC, DD/P, to confer with SAC officers on new developments in E and E planning and on the SAC Target Charting program.

25X1A9a [REDACTED] Coordination Staff, visited the ACIC in St. Louis, Missouri during the third week of November. The trip is reported to have been most successful. Contact was made with the working-level personnel, and opportunity was provided for detailed discussion of the problems encountered in the coordination of ACIC contributions to the Chapters IX and related Sections 19.

The ad hoc committee established for consideration of graphics in Section 19 met on 25 November to examine a graphic prepared by ACIC for NIS 41A, which is currently at the coordination stage. Both the content and presentation were favorably received by the committee, and the graphics will be forwarded to OBI with the completed text, along with the two graphics prepared by the Army and Navy. Questions concerning submission of reproduction materials, etc., for Section 19 graphics were discussed and resolved. At the close of the meeting, the ad hoc committee was dissolved, having accomplished its assigned mission. It was agreed, however, that the committee might be reactivated if future problems arise concerning Section 19 graphics.

The Chapter IX Subcommittee proposals sent to [REDACTED] 25X1A9a on 2 September still have not been presented to the NIS Committee. The suggestions made by him on 27 October as possible counterproposals have been given considerable thought by the Coordination Staff, and comments on these suggestions are being incorporated into a memorandum, copy of which will be forwarded to OBI.

Two branches report instances of interest in assistance that the Geography Division can give: 1. The Europe Branch has learned "that the E Area has instituted a policy of submitting reports prepared by them to D/GG for review when the subject is such that D/GG would have competence. In this connection the review of the Section 63, NIS 13A, East Germany, was undertaken." 2. The Far East Branch contacted

25X1A9a [REDACTED] CSS, "concerning the problem of including GRA, where appropriate, in the process of effecting 'ORR concurrence' on OCI-produced items. He indicated that, in the future, he will contact the appropriate regional branch of D/GG as a part of the coordination process."

25X1A9a [REDACTED] activities on Antarctica included: 1. Briefing of the Board Assistant, OCB, and Chief, WE/DD/P, on the planned Soviet expansion

in Antarctica and implications thereof to the U.S. position.
2. Attendance at a meeting called by Mr. Lyddan, Deputy Director, USGS, on the definition of U.S. mapping requirements and the initiation of action for fulfillment. 3. Attendance at a meeting of the Working Group on Antarctica, OCB, for the preparation of a report to the OCB and NSC. In the presentation of the D/CG intelligence paper (G/E-88 on Soviet expansion), the Defense Department representative took strong exception to the estimate that the expanding Soviet program poses a challenge to U.S. prestige and could eventually lead to the erosion of U.S. preeminence in Antarctic affairs.

25X1X7

All members of the Arctic Working Group and other Agency personnel having an interest were contacted by [REDACTED], OCR Liaison, 25X1A9a on the Arctic Bibliography published by the Arctic Institute of North America, with regard to financial support of the program. [REDACTED], 25X1A9a is preparing a report (there was extreme reluctance to give support although no denial of its usefulness), and the matter will be discussed at the next meeting of the Arctic Working Group.

III. ADMINISTRATION

25X1A9a [REDACTED] was transferred to the D/CG/S from D/CG/S effective 25X1A9a November. [REDACTED], Intelligence Assistant, resigned 26 November to be married, and [REDACTED], Intelligence Assistant, 25X1A9a has accepted a position with OCR with transfer effective 8 December. Applicants for these positions were interviewed.

25X1A9a [REDACTED] received an award for Japanese language competence, his third award under the Agency's Language Incentive Awards program.

25X1A9a [REDACTED] gave the regular lecture on geographic intelligence for the Intelligence Orientation course.

Letters of appreciation were received from Mr. Amory for services rendered by Geography Division personnel to the Combined Agency Reserve Components.




IV. PROBLEMS

A tremendous backlog of work is developing in the Coordination Staff. The schedule this year is particularly heavy and the possibility of meeting the FY 1959 commitments is remote.

V. SCHEDULED WORK

Project Control 1/ 2/	Title	Requester	Status 1/ 2/	Est. Date of Publication 1/ 2/
<u>Geographic Intelligence Review, CIA/RR-MR</u>				
60.1657	Geographic Intelligence Review, MR-56	Routine	In Reprod.	Dec 58
#60.1718	Geographic Intelligence Review, MR-57	Routine	I	Open
<u>Geographic Intelligence Reports (for standard distribution), CIA/RR-G</u>				
61.1211	Geog. of Wingsie, Suinyuan, Charhar, Shensi	RQM/OIS	Delayed	Open
61.1212	Geog. of Sinkiang	RQM/OIS	***	Open
61.1273	Geog. of Tibet	RQM/OIS	Delayed	Open
64.1629	The Soviet Arctic (G-15 revised)	Self-init.	***	I 59
63.1654	Railroads of Poland	Self-init.	***	I 59
60.1655	NonSov. Activ. in Antarctica during TGY	Self-init.	**	Open
<u>Geographic Intelligence Reports (for limited and special distribution), CIA/RR-CR</u>				
60.1189	Intal. Col. Manual (geodesy, photograph, etc.)	Self-init.	Delayed	Open
69.1279	Satellite Geod. Activ. since Sofia Conf.	Self-init.	Delayed	Open
63.1322	Evasion Geography of Czechoslovakia	AFCIN	*	Open
63.1341	Urban Area Study: Sofia, Bulgaria	RQM/OIS	Delayed	Open
63.1342	Urban Area Study: Burgas, Bulgaria	RQM/OIS	**	I 59
61.1357	North Korea Target Study: Ch'ongjin	RQM/OIS	**	Feb 59
61.1380	Regional Analysis, NE Thailand	Self-init.	***	I 59
62.1391	Evasion Geography of Afghanistan	AFCIN	In abeyance	Open
62.1409	Evasion Geography of Iran	AFCIN	In abeyance	Open
61.1414	Evasion Geography of W. Pakistan/Kashmir	AFCIN	In abeyance	Open
64.1419	USSR RR Map	S/TR/RR	***	I 59
65.1433	Evasion Geography of Switzerland	AFCIN	In abeyance	Open

1/ I	Initial research.	Delayed:	Work scheduled; due date or other work
*	Research 1/3 complete.		do not warrant beginning project.
**	Research 2/3 complete.	In abeyance:	Some work done but higher priority work
***	Research in final stage.		has taken precedence.
****	Preparation for reproduction	#:	New project initiated during month.
	in process.	Roman Numeral:	Quarter of calendar year.

Project Control <u>1/</u>	Title	Requester	Status <u>1/</u>	Est. Date of Publication <u>1/</u>
Geographic Intelligence Reports, CIA/RR-GR (continued)				
64.1437 Amended	Atlas II, GR-155, Sov. Terr. Adm. Div.	Self-init.	****	Open
62.1444	Evasion Geography of Iraq	AFCIN	***	Open
61.1448- 1459	North Korean Target Studies (12 studies)	RQM/CIS	Delayed	Open
63.1524	Evasion Geography of Yugoslavia	AFCIN	In abeyance	Open
64.1529 GR-197	Analysis of Corn Cultivation in USSR	M/AC/RR	In Reprod.	Dec 58
64.1543	 25X1A2d2	DD/P, etc.	****	Dec 58
64.1544		DD/P, etc.	I	Open
64.1545		DD/P, etc.	I	Open
64.1546		DD/P, etc.	I	Open
64.1547		DD/P, etc.	I	Open
64.1549		DD/P, etc.	**	Jan 59
64.1553		DD/P, etc.	**	Jan 59
64.1554		DD/P, etc.	I	Open
64.1555		DD/P, etc.	**	Jan 59
64.1556		DD/P, etc.	***	Dec 58
64.1613	Revision of Geog. Briefs of Ec. Regions	Self-init.	I	Open
64.1636	 25X1A2d2	DD/P, etc.	****	Dec 58
63.1649		DD/P, etc.	*	Open
61.1651	Mainland China Atlas	Self-init.	****	1 59
61.1658	 25X1A2d2	DD/P, etc.	I	Feb 59
61.1659		DD/P, etc.	***	Dec 58
61.1661		DD/P, etc.	I	Mar 59
61.1662		DD/P, etc.	I	Apr 59
62.1663		DD/P, etc.	*	Jan 59
60.1681		Possible Soviet KGBM Locations	D/I/RR	***

1/ I Initial research.
 * Research 1/3 complete.
 ** Research 2/3 complete.
 *** Research in final stage.
 **** Preparation for reproduction in process.

Delayed: Work scheduled; due date on other work do not warrant beginning project.
 In abeyance: Some work done but higher priority work has taken precedence.
 #: New project initiated during month.
 Roman Numeral: Quarter of calendar year.

Project 1/ Control 1/	Title	Requester	Status 1/	Est. Date of Publication 1/
<u>Geographic Intelligence Reports, CIA/RR-GR (continued)</u>				
69.1692	Curr. Dev. in Geodesy, etc.	Self-init.	I	Open
62.1702	Special U/W: Lebanon	Army	**	Dec 58
#61.1717	Agroclimatic Analysis of Grain Prod. in Com. China	M/AG/RR	I	Apr 59
<u>Geographic Intelligence Memorandum, CIA/RR-GM</u>				
61.1711	Overseas Chinese in SE Asia	Self-init.	**	Dec 58
<u>External Research, CIA/RR-ER (OSU)</u>				
69.908	Add. Ref. to Sov. Diagrams, etc. of Soviet Geod. and Photogram. Instruments (ER-6)		In abeyance	Open
69.908	A Report on Sov. Cartography (ER-12)		In abeyance	Open
69.908	Selected List of Ref. to Sov. Cartography (ER-13)		In abeyance	Open
69.908	Selected Bibliography of Sov. Geodesy (ER-14)		***	Open
<u>Geographic Memorandums, G/E and G/I; Service Jobs, G/S; and Jobs of Undetermined Category</u>				
63.1209	City Plan: Gdansk, Poland	RQM/OIS	*	Open
63.1316	City Plan: Bucharest, Rumania	RQM/OIS	***	Open
69.1577	Accuracy of Target Positioning: USSR	Navy	***	Open
64.1697	Indicators for Sov IRBM/ICBM Systems	I/GM/RR	I	Open
64.1707	Geog. Analysis of Ec. Region X	S/Com/RR	****	Dec 58
#64.1712	Geographic Aspects of: Poluzero- Olencogorsk, Svobodnyy, Mozhayst, and Valday Areas	PTC	*	Jan 59
#64.1713	USSR Intelligence Atlas	Self-init.	I	Open
#63.1715	Research for Agr. Maps of E. Germany	M/AG/RR	I	Open
1/	I Initial research.	Delayed:	Work scheduled; due date or other work	
*	Research 1/3 complete.		do not warrant beginning project.	
**	Research 2/3 complete.	In abeyance:	Some work done but higher priority work	
***	Research in final stage.		has taken precedence.	
****	Preparation for reproduction	#:	New project initiated during month.	
	in process.	Roman Numeral:	Quarter of calendar year.	

Project
ControlNIS Chapter I, Section 19Date to OBI

60.1618	NIS 41A, North Korea		December 58
60.1619	NIS 2, Ireland		January 59
60.1620	NIS 20, Albania		February 59
60.1621	[REDACTED]	25X6A	March 59
60.1622	NIS 13A, East Germany		April 59
60.1623	[REDACTED]	25X6A	May 59

NIS Chapter I, Section 19, ANNUAL

60.1671	NIS 11, Sweden		15 December 58
60.1672	NIS 26, USSR		15 January 59
60.1673	NIS 9, Spain		15 February 59
60.1674	NIS 36, Pakistan		15 March 59
60.1675	NIS 19, Hungary		1 April 59
60.1676	NIS 33, Iran		15 April 59
60.1677	NIS 18, Czechoslovakia		15 May 59
60.1678	NIS 3, France		15 June 59

NIS Chapter IX

60.1566	NIS 2, Ireland		December 58
60.1567	NIS 102, Southwest Pacific Islands		January 59
60.1568	[REDACTED]	25X6A	February 59
60.1569	[REDACTED]		March 59
60.1570	NIS 101, West Pacific Islands		April 59
60.1571	NIS 25B, Malta		June 59
60.1683	NIS 30 ^M , Iraq		August 59
60.1684	NIS 13A ^M , East Germany		October 59
60.1685	NIS 76, Costa Rica		November 59
60.1686	[REDACTED]	25X6A	January 60
60.1687	NIS 50C, French West Africa		February 60
60.1688	NIS 53 ^M , Egypt		March 60
60.1689	[REDACTED]	25X6A	April 60
60.1690	NIS 50B, Nigeria and British Cameroons		June 60